

## Contents Volume 11

<i>D.M. Serr, D. Bider and Z. Ben-Rafael</i>	
Editorial: Prolonged administration of luteinizing hormone releasing hormone agonist for the induction of a post-menopausal state	1
<i>M. Uvebrant, H. Bergström, G. Hansson and L.-Å. Mattsson</i>	
Endometrial sampling using the Mi Mark procedure as a preliminary routine: first year's experience	5
<i>J. Holst, T. Bäckström, S. Hammarbäck and B. von Schoultz</i>	
Progestogen addition during oestrogen replacement therapy — effects on vasomotor symptoms and mood	13
<i>D.I. Fraser, M.L. Padwick, M.I. Whitehead, J. White, T.A. Ryder, and J. Pryse-Davies</i>	
The effects of the addition of norgestrel acetate to post-menopausal oestrogen therapy	21
<i>C. Bengtsson</i>	
Aspects of hormone replacement therapy in the post-menopause	35
<i>D. de Aloysio, A.G. Fabiani, M. Mauloni and F. Bottiglioni</i>	
Analysis of the climacteric syndrome	43
<i>P.-A. Holmgren, M. Lindskog and B. von Schoultz</i>	
Vaginal rings for continuous low-dose release of oestradiol in the treatment of urogenital atrophy	55
<i>P. Taelman, J.M. Kaufman, X. Janssens and A. Vermeulen</i>	
Persistence of increased bone resorption and possible role of dehydroepiandrosterone as a bone metabolism determinant in osteoporotic women in late-menopause	65
<i>P. Høvik, H.P. Sundsbak, M. Gaasemyr and L. Sandvik</i>	
Comparison of continuous and sequential oestrogen- progestogen treatment in women with climacteric symptoms	75
Announcement	83
<i>J. Dequeker</i>	
Editorial: Detection of the patient at risk for osteoporosis at the time of the menopause	85
<i>F. Al-azzawi, D. Smith, D. Parkin, D.M. Hart and R. Lindsay</i>	
Blood coagulation profile in long-term hormone replacement therapy with mestranol	95
<i>J.B. McKinlay, C. Longcope and A. Gray</i>	
The questionable physiologic and epidemiologic basis for a male climacteric syndrome: Preliminary results from the Massachusetts Male Aging Study	103
<i>J. Jensen, B.J. Riis, V. Strøm and C. Christiansen</i>	
Long-term and withdrawal effects of two different oestrogen-progestogen combinations on lipid and lipoprotein profiles in post-menopausal women	117
<i>D. Mango, P. Scirpa, M. Liberati, P. Manna, S. Ricci and S. Mancuso</i>	
Gonadotrophin response to releasing hormone in post-menopausal patients with ovarian tumours	129
<i>C.J. Hosie, D.M. Hart, D.A.S. Smith and F. Al-Azzawi</i>	
Differential effect of long-term oestrogen therapy on trabecular and cortical bone	137
<i>A.-R. Aedo, M. Le Donne, B.-M. Landgren and E. Diczfalussy</i>	
Effect of orally administered oestrogens on gonadotrophin levels in post-menopausal women	147
<i>A.-R. Aedo, M. Sundén, B.-M. Landgren and E. Diczfalussy</i>	
Effect of orally administered oestrogens on circulating oestrogen profiles in post-menopausal women	159
Corrigenda	169
Announcements	171
<i>W.H. Utian</i>	
Editorial: Consensus statement on progestin use in postmenopausal women	175
<i>G. Bianchi, S. Costanti, P. Anserini, G. Rovetta, P. Montforte, M.V. Menada, L. Fagà and L. De Cecco</i>	
Effects of gonadotrophin-releasing hormone agonist on uterine fibroids and bone density	179

<i>C. Gennari, D. Agnus Dei, S. Gonnelli and P. Nardi</i>	
Effects of nandrolone decanoate therapy on bone mass and calcium metabolism in women with established post-menopausal osteoporosis: a double blind placebo-controlled study	187
<i>G. Gelmini, A. Bacchi Modena, D. Bresciani, D. Fiaschetti, R. Delsignore and V. Coiro</i>	
Effects of ovariectomy on blood and plasma viscosity, fibrinogen and whole blood filterability	199
<i>T. Sporrang, G. Samsioe, S. Larsen and L.-Å. Mattsson</i>	
A novel statistical approach to analysis of bleeding patterns during continuous hormone replacement therapy	209
<i>L.-Å. Mattsson, G. Cullberg, O. Eriksson and F. Knutsson</i>	
Vaginal administration of low-dose oestradiol — effects on the endometrium and vaginal cytology	217
<i>D. Bider, Z. Ben-Rafael, J. Shalev, S. Mashlach, D.M. Serr and J. Blankstein</i>	
Hot flushes during Gn-RH analogue administration despite normal serum oestradiol levels	223
<i>G.B.E. Jemec and J. Serup</i>	
Short-term effects of topical 17 $\beta$ -oestradiol on human post-menopausal skin	229
<i>K. De Cleyn, P. Buyraert and M. Coppens</i>	
Carbohydrate metabolism during hormonal substitution therapy	235
Abstract Section	243
Announcement	257
<i>R. Sitruk-Ware and P. Ibarra de Palacios</i>	
Oestrogen replacement therapy and cardiovascular disease in post-menopausal women. A review	259
<i>B. Faguer de Moustier, J. Conrad, T.T. Guyene, Y. Sitt, I. Denys, M. Arnoux-Rouveyre and C. Pelissier</i>	
Comparative metabolic study of percutaneous versus oral micronized 17 $\beta$ -oestradiol in replacement therapy	275
<i>G. Isaia, C. Campagnoli, M. Mussetta, M. Massobrio, G. Salamano, M. Gallo and G.M. Molinatti</i>	
Calcitonin and lumbar bone mineral content during oestrogen-progestogen administration in post-menopausal women	287
<i>J.L. Bolognia, I.M. Braverman, M.E. Rousseau and P.M. Sarrel</i>	
Skin changes in menopause	295
<i>C. Hassager, B.J. Riis, J. Pødenphant and C. Christiansen</i>	
Nandrolone decanoate treatment of post-menopausal osteoporosis for 2 years and effects of withdrawal	305
<i>E.N. Meilahn, K.A. Matthews, G. Egeland and S. F. Kelsey</i>	
Characteristics of women with hysterectomy	319
<i>S.E. Shideler, G.W. DeVane, P.S. Kalra, K. Benirschke and B.L. Lasley</i>	
Ovarian-pituitary hormone interactions during the perimenopause	331
Abstract Section	341
Editors' acknowledgement	353
Book review	355
Author Index Volume 11 1989	357
Subject Index Volume 11 1989	359
Volume Contents	363